

Sector 8

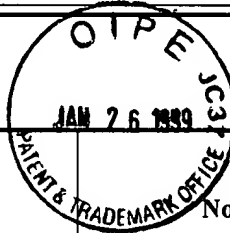
**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
SEC.492

In Re Application Of: Yong-woo Hur

Serial No.  
09/204,364

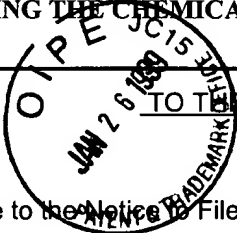
Filing Date  
Dec. 4, 1998



Examiner  
Not Assigned

Group Art Unit  
2877

Invention: **CHEMICAL COMPOSITION FOR DISSOLVING A SAMPLE TAKEN FROM SEMICONDUCTOR  
DEVICE FABRICATION EQUIPMENT AND METHOD FOR ANALYZING CONTAMINANTS ON THE  
EQUIPMENT USING THE CHEMICAL COMPOSITION**



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice To File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
Jan. 7, 1999  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

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**SEC.492**

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**09/204,364**

Filing Date  
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**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

☒ Completion of application fees as calculated below:

☒ Utility application filing fee **\$760.00**

☐ Design application filing fee

☒ Total number of independent claims = 2

☒ Total number of claims = 20

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the invention

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$890.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

Total time extension fees \_\_\_\_\_

Total fees due **\$890.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
SEC.492

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Serial No.  
09/204,364

Filing Date  
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Examiner  
Not Assigned

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EQUIPMENT USING THE CHEMICAL COMPOSITION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$890 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0238  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 50-0238  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: JAN. 26, 1999

Raymond C. Jones  
Reg. No. 34,631

Jones, Volentine, Steinberg & Whitt, L.L.P.  
12200 Sunrise Valley Drive, Suite 150  
Reston, VA 20191

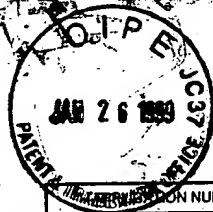
Tel. No. (703) 715-0870

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

CC:



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|                    |                     |                       |                           |
|--------------------|---------------------|-----------------------|---------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|

097204364 12/04/98 HLR SEC. 4921

0222/0107

JONES & VOLENTINE  
12200 SUNRISE VALLEY DRIVE  
SUITE 150  
RESTON VA 21091

NOT ASSIGNED

2877

DATE MAILED:

01/07/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$180.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ small entity (statement filed) ☐ non-small entity is \$ 690

☒ 1. The statutory basic filing fee is:

- ☒ missing
- ☐ insufficient

Applicant must submit \$ 7100 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for \_\_\_\_\_ dependent claims over 20.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
- ☐ does not cover the newly submitted items.
- ☐ does not identify the application to which it applies.
- ☐ does not include the city and state or foreign-country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.  
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

In Black A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

BEST AVAILABLE COPY

02/01/1999 Z08DALLA 00000026 09204364 760.00 BP 130.00 BP